

REMARKS/ARGUMENTS

Claims 1-39, 42, 43, 45, 49-52, 54, 56, 58, 60 and 81 are pending in this application. All pending claims have been rejected. Claim 81 has been amended. Claims 1-80 have been cancelled. New claims 82-179 have been added.

Claims 1-39, 42, 43, 45, 49-52, 54, 56, 58, 60 and 81 stand rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter of the invention. The rejection of the pending claims, as amended, under 35 USC 112, second paragraph, is deemed to be overcome as all of the new and old claims have either been amended in the manner suggested by the Examiner, have been cancelled, or are dependent from an allowable base claim.

Claims 81, 1, 10, 11, 12, 14, 23 and 24 stand rejected under 35 USC 102(b) as being anticipated by W0 01/15323 A1. Claims 2-5 and 15-18 stand rejected under 35 USC 103(a) as being unpatentable over W0 01/15323 A1 in view of Applicant's cited prior art FIGS. 2 and 14. Claims 27-31 and 35-37 stand rejected under 35 USC 103(a) as being unpatentable over Leuschner (US Patent No. 4,002,933) in view of W0 01/15323 A1.

The allowance of claims 6-9, 13, 19-22, 26, 32-24, 38-39, 42-43, 45, 49-52, 54, 56, 58 and 60 is acknowledged. In order to gain allowance of the case, a subset of the total allowable claims have been rewritten in independent form as described in the tables set forth below. The leftmost column of each table shows the new or amended claim. The columns to the right of the new claim show the old constituent claims used to form the new claim. No new matter has been added to any of the new or amended claims.

Claim 6 Written in Independent form with Dependent Claims				
81 (amended)	81	1	6	
82 (new)	81	1	6	8
83 (new)	81	1	6	9
84 (new)	81	1	6	10
85 (new)	81	1	6	11
86 (new)	81	1	6	12
87 (new)	81	1	6	13

Claim 7 Written in Independent form with Dependent Claims				
88 (new)	81	1	7	
89 (new)	81	1	7	8
90 (new)	81	1	7	9
91 (new)	81	1	7	10
92 (new)	81	1	7	11
93 (new)	81	1	7	12
94 (new)	81	1	7	13

Claim 8 Written in Independent form with Dependent Claims				
95 (new)	81	1	8	
96 (new)	81	1	8	6
97 (new)	81	1	8	7
98 (new)	81	1	8	10
99 (new)	81	1	8	11
100 (new)	81	1	8	12
101 (new)	81	1	8	13

Claim 9 Written in Independent form with Dependent Claims				
102 (new)	81	1	9	
103 (new)	81	1	9	6
104 (new)	81	1	9	7
105 (new)	81	1	9	10
106 (new)	81	1	9	11
107 (new)	81	1	9	12
108 (new)	81	1	9	13

Claim 13 Written in Independent form with Dependent Claims				
109 (new)	81	1	13	
110 (new)	81	1	13	6
111 (new)	81	1	13	7
112 (new)	81	1	13	8
113 (new)	81	1	13	9
114 (new)	81	1	13	10
115 (new)	81	1	13	11
116 (new)	81	1	13	12

Claim 19 Written in Independent form with Dependent Claims				
117 (new)	81	14	19	
118 (new)	81	14	19	21
119 (new)	81	14	19	22
120 (new)	81	14	19	23
121 (new)	81	14	19	24
122 (new)	81	14	19	25
123 (new)	81	14	19	26

Claim 20 Written in Independent form with Dependent Claims				
124 (new)	81	14	20	
125 (new)	81	14	20	21
126 (new)	81	14	20	22
127 (new)	81	14	20	23
128 (new)	81	14	20	24
129 (new)	81	14	20	25
130 (new)	81	14	20	26

Claim 21 Written in Independent form with Dependent Claims				
131 (new)	81	14	21	
132 (new)	81	14	21	19
133 (new)	81	14	21	20
134 (new)	81	14	21	23
135 (new)	81	14	21	24
136 (new)	81	14	21	25
137 (new)	81	14	21	26

Claim 22 Written in Independent form with Dependent Claims				
138 (new)	81	14	22	
139 (new)	81	14	22	19
140 (new)	81	14	22	20
141 (new)	81	14	22	23
142 (new)	81	14	22	24
143 (new)	81	14	22	25
144 (new)	81	14	22	26

Claim 26 Written in Independent form with Dependent Claims				
145 (new)	81	14	26	
146 (new)	81	14	26	19
147 (new)	81	14	26	20
148 (new)	81	14	26	21
149 (new)	81	14	26	22
150 (new)	81	14	26	23
151 (new)	81	14	26	24
152 (new)	81	14	26	25

Claim 32 Written in Independent form with Dependent Claims				
153 (new)	81	27	32	
154 (new)	81	27	32	30
155 (new)	81	27	32	30 + 31
156 (new)	81	27	32	34
157 (new)	81	27	32	35
158 (new)	81	27	32	36
159 (new)	81	27	32	37
160 (new)	81	27	32	38
161 (new)	81	27	32	39

Claim 38 Written in Independent form with Dependent Claims				
162 (new)	81	27	38	
163 (new)	81	27	38	30
164 (new)	81	27	38	30 + 31
165 (new)	81	27	38	32
166 (new)	81	27	38	34
167 (new)	81	27	38	35
168 (new)	81	27	38	36
169 (new)	81	27	38	37
170 (new)	81	27	38	39

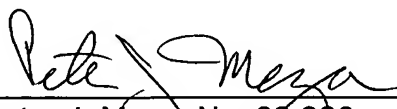
Claim 39 Written in Independent form with Dependent Claims				
171 (new)	81	27	39	
172 (new)	81	27	39	30
173 (new)	81	27	39	30 + 31
174 (new)	81	27	39	32
175 (new)	81	27	39	34
176 (new)	81	27	39	35
177 (new)	81	27	39	36
178 (new)	81	27	39	37
179 (new)	81	27	39	38

For the above reasons, claims 81-179, as amended, are deemed to be allowable and the case is deemed to be in condition for allowance.

A check is provided for the fee associated with the addition of new claims. No other fees are believed due with this response, but any fee deficiency associated with this submittal may be charged to Deposit Account No. 50-1123.

Respectfully submitted,

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